

Service Manual

AUTOMOTIVE ELECTRONICS



MAZDA CA-DM4290F

MD Module Operation Unit [Dealer's Option]

PART No. : GJ6G 79 BC0

VEHICLE : Universal

DESTINATION : All Countries

PRODUCED AFTER : Jun., 2002

Specifications*

General

Power Supply	DC 8V
	Negative Ground
Current Consumption	60mA (Illumination ON)

Dimensions** (WxHxD) 127 × 36.4 × 28.3 (mm)

Weight** 50g

* Specifications and the design are subject to possible modification without notice due to improvements.

** Dimensions and Weight shown are approximate.

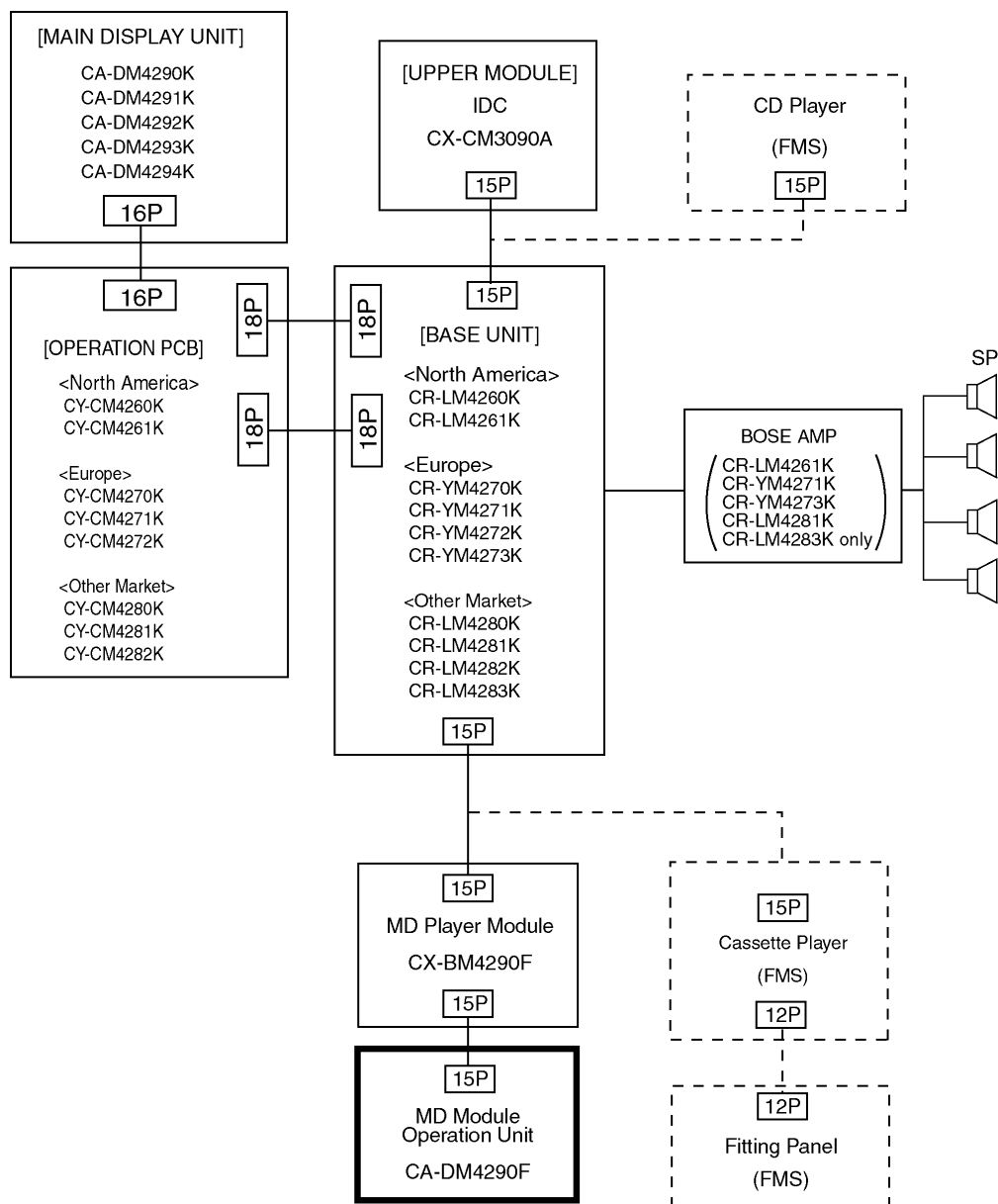
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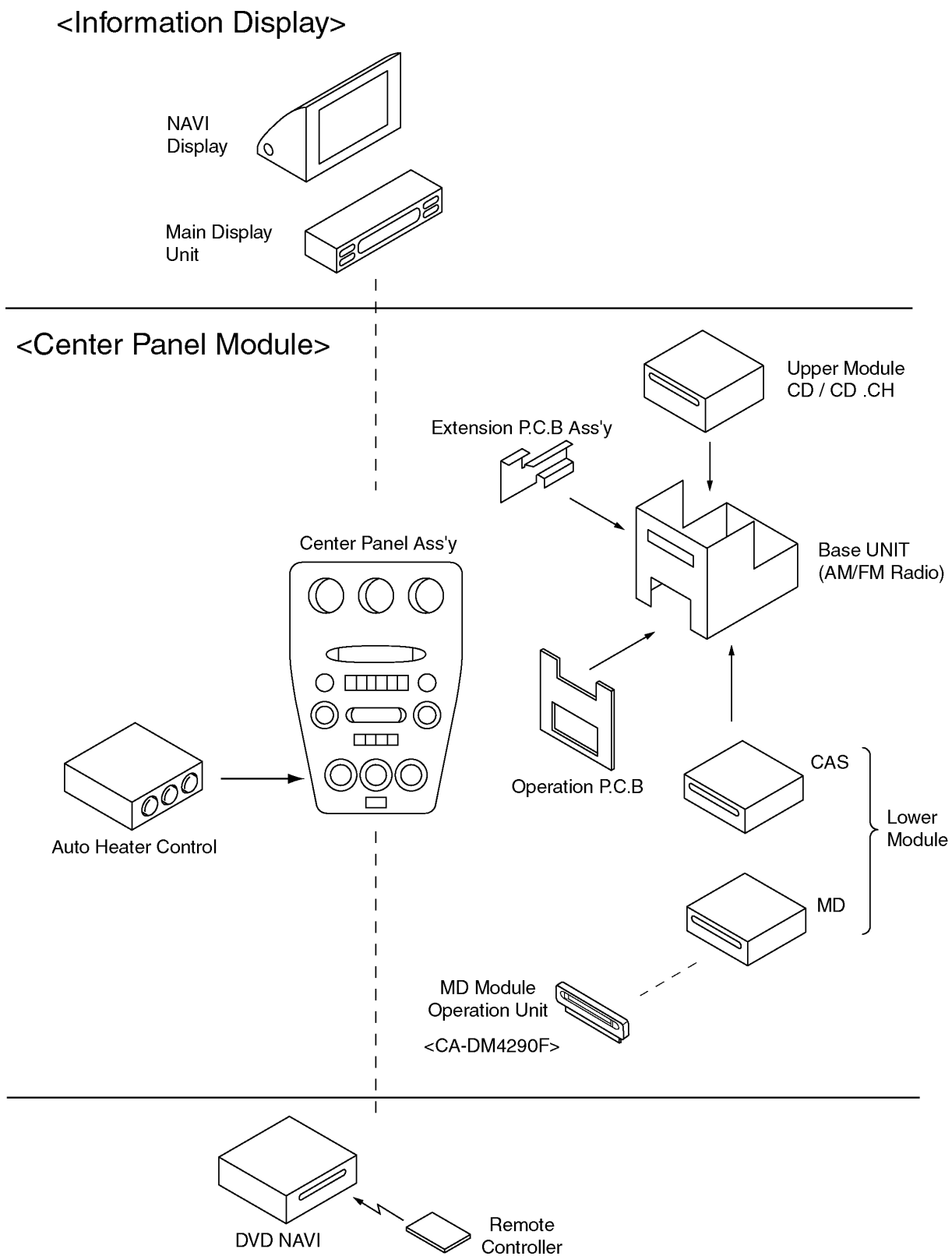
1 FEATUERS

- MD Slot.
- MD Eject Button.
- Illumination : Amber.

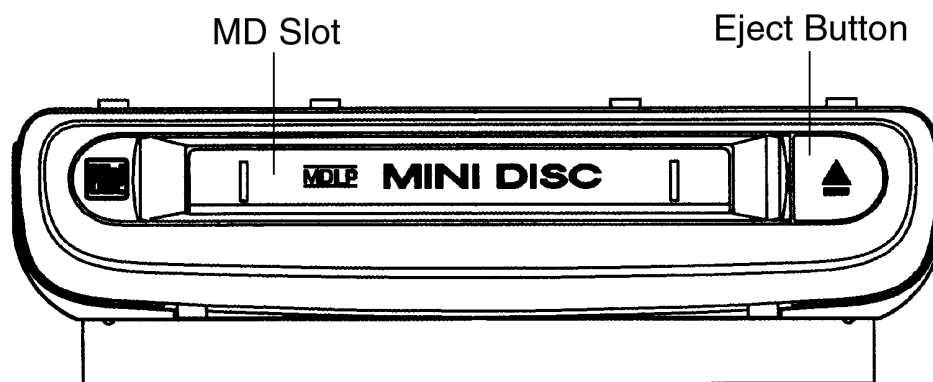
2 SYSTEM BLOCK DIAGRAM



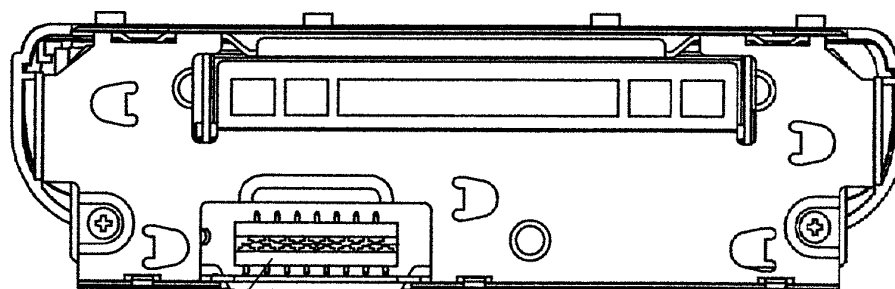
3 CENTER PANEL AUDIO SYSTEM



4 FRONT VIEW AND FUNCTIONS



5 REAR VIEW AND CONNECTOR



CN901

CN 901 15Pin Connector	
1. P.GND	9. MD EJECT
2. P.GND	10. NC
3. D.GND	11. NC
4. D.GND	12. NC
5. NC	13. NC
6. TNS 8V	14. NC
7. NC	15. NC
8. NC	

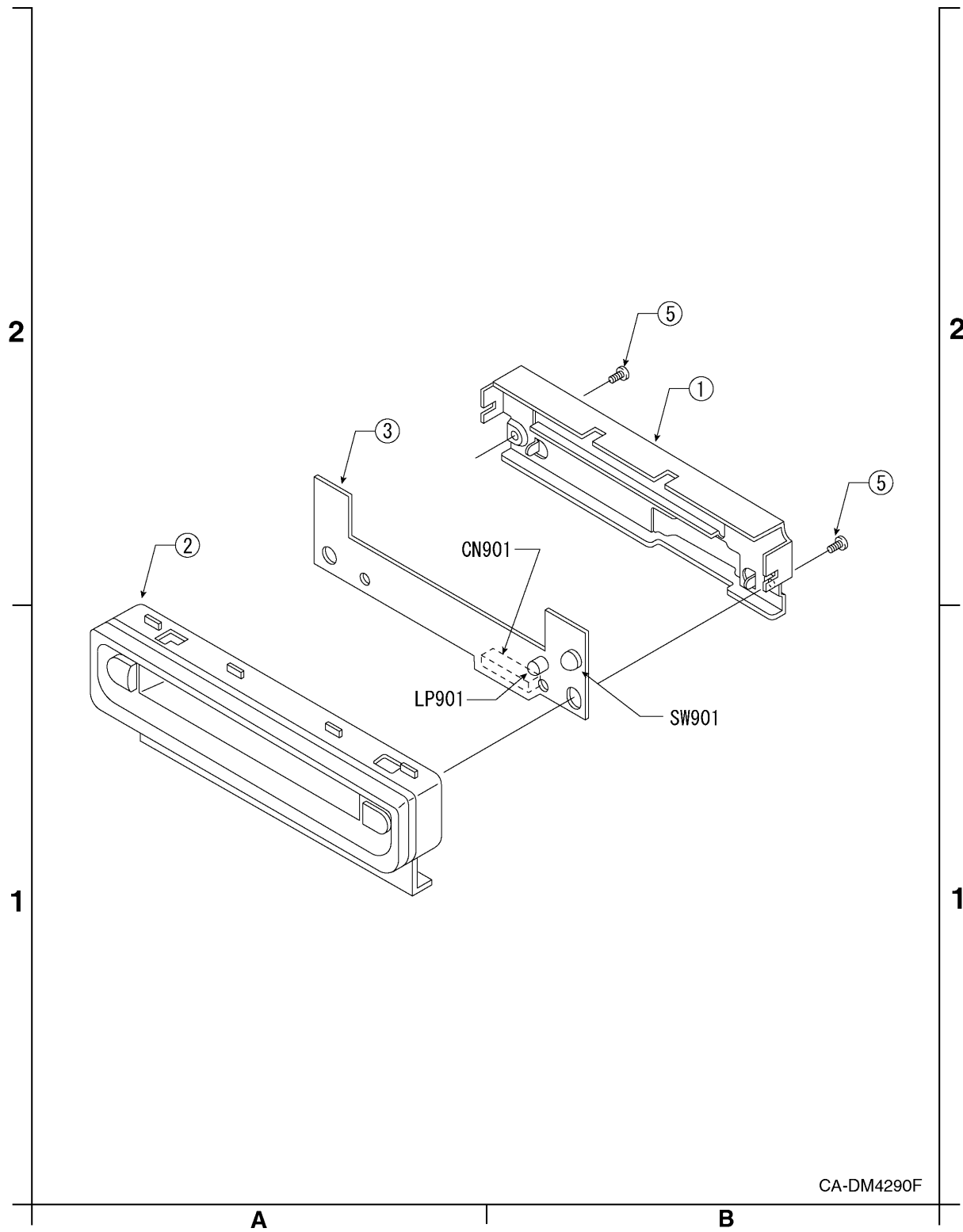
6 REPLACEMENT PARTS LIST

Notes :

1. Be sure to make your orders of replacement parts according to this list.
2. Important safety notice: Components, identified by \triangle mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.
3. Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

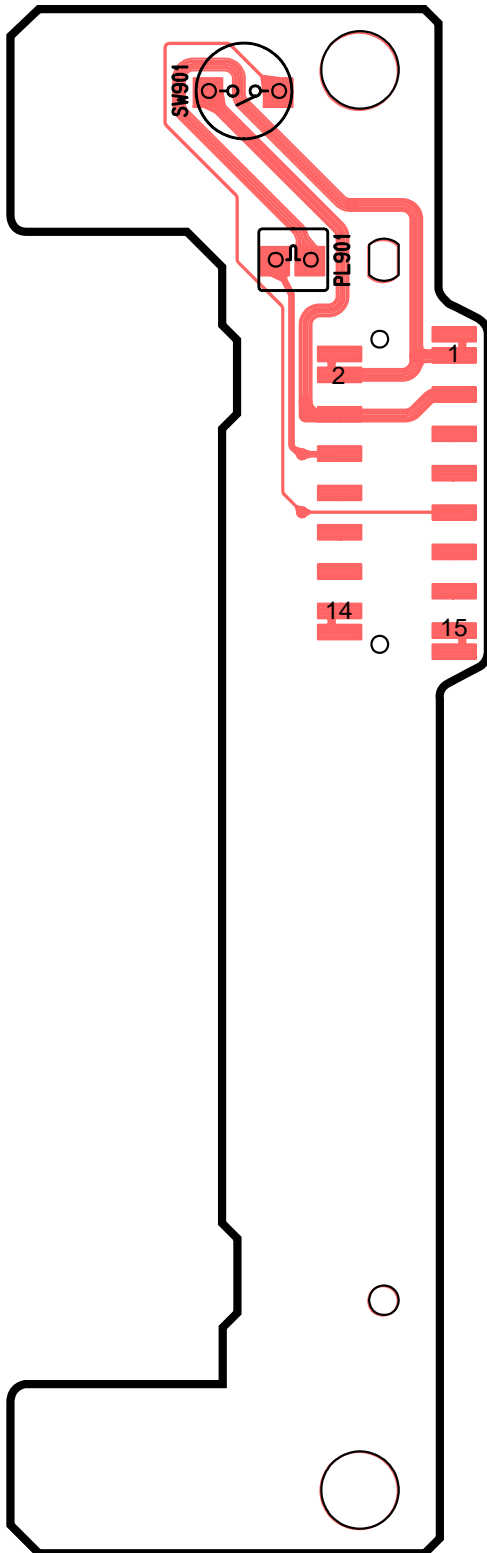
Ref. No.	Part No.	Part Name & Description	Remarks
[E9213]			
CONNECTOR			
CN901	K1KA15A00095	Connector, 15P	
SWITCH			
SW901	K0F111A00150	Switch	
LAMP			
PL901	YEALSTG0065	Pilot Lamp	
Mechanical Parts			
MISCELLANEOUS			
1	YEFA131698A	Case	
2	YEFC027716A	Escucheon Ass'y	
3	YEP0PT9213A0	PCB w/Component	RTL
5	XTB2+6GFX	Tapping Screw, M2x6mm	

7 EXPLODED VIEW (Unit)

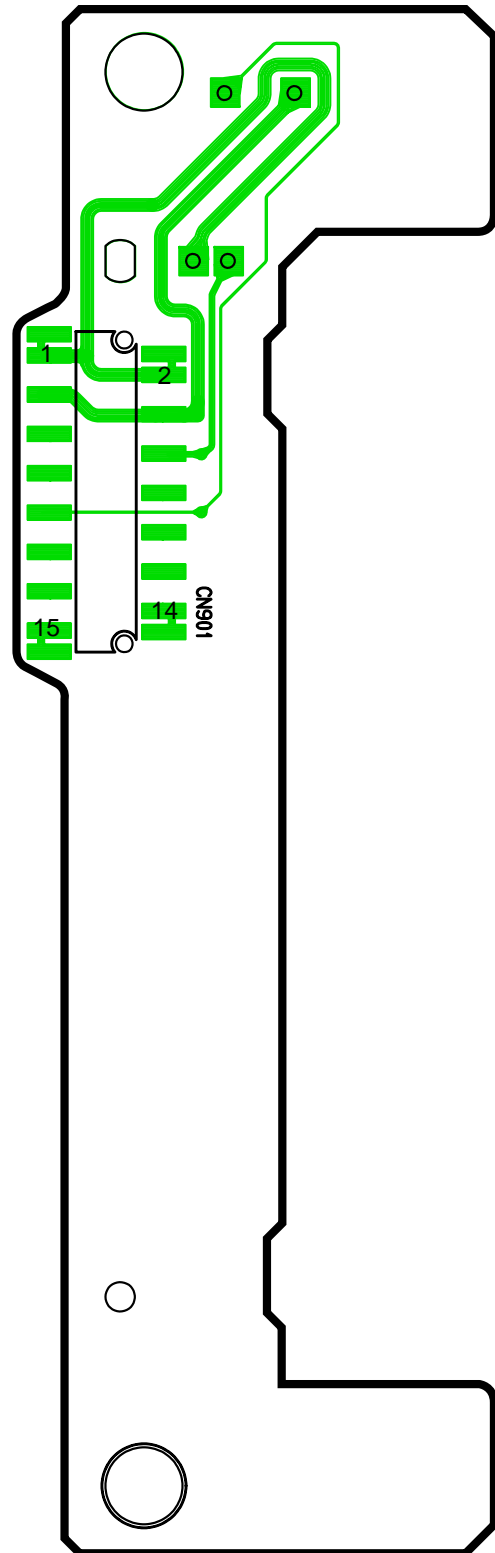


CA-DM4290F

8 WIRING DIAGRAM

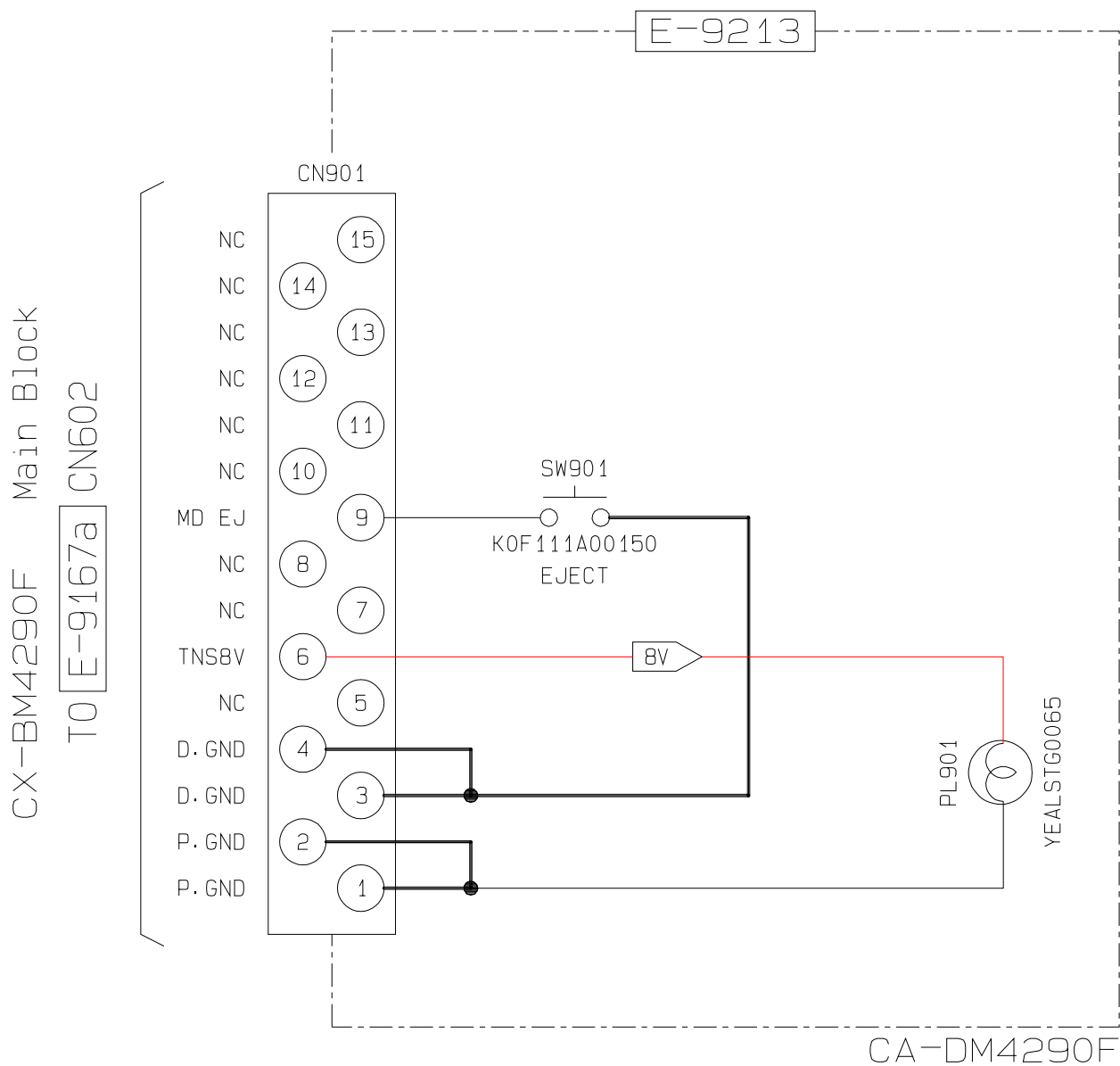


[E-9213] [Top View]



[E-9213] [Bottom View]

9 SCHEMATIC DIAGRAM



The following symbols are shown on the schematic diagram.

